

Serial No.: 10/671,092
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D5354

IN THE CLAIMS:

1-4 (canceled)

5. (original) A vehicle comprising:

a dash panel;

a front wall spaced forward from the dash panel;

a brake fluid reservoir positioned between the dash panel and the front wall;

a cylinder housing mounted on an opposite face of the dash panel from the brake fluid reservoir;

first and second cylinders inside the cylinder housing disposed parallel to one another and upright with respect to vehicle orientation;

first and second pistons disposed for reciprocating movement up and down inside the first and second cylinders, respectively;

first and second piston rods extending upwardly from the first and second pistons, having free ends extending above the cylinder housing;

a crank fulcrum mounted on a top side of the cylinder housing;

a forked crank pivotally mounted in the crank fulcrum, the forked crank having first and second tines extending away from one side of the crank fulcrum which attach to free ends of the first and second piston rods and an arm extending in the opposite direction;

Serial No.; 10/671,092
Filed; 25 September 2003
D5354

a push rod extending vertically parallel to the cylinders attached at one end to the arm of the forked crank;

a lever attached at one end to the end of the push rod opposite the end of the push rod attached to the arm of the forked crank; and

a pump fulcrum extending from a bottom side of the cylinder housing in which the lever is pivotally mounted.

6. (original) A vehicle as set forth in claim 5, further comprising:

first and second outlets from the first and second cylinders, respectively;

a power brake module; and

first and second pilot circuits coupling the first and second outlets, respectively, to the power brake module.

7. (original) A vehicle as set forth in claim 6, further comprising:

the first and second outlets extending through the dash panel.

8 - 9 (canceled)

Serial No.; 10/671,092
Filed: 25 September 2003
D5354

10. (currently amended) ~~A dual circuit pilot master cylinder for a brake system as set forth in claim 9, the linkage further including:~~ A dual circuit pilot master cylinder for a brake system, comprising:

a cylinder housing having top and bottom sides and fittings for attachment of the cylinder housing to a vehicle dash panel;

a pair of cylinders in the cylinder housing which are disposed to be parallel to one another and to extend vertically into the cylinder housing from adjacent one of the sides of the cylinder housing;

a pair of pistons, a different one of which is disposed in each cylinder for reciprocating motion;

a linkage including a foot actuated lever coupled to the pair of pistons for imparting to the pistons plunging motion into the cylinders;

the pair of cylinders extending from adjacent the top side of the cylinder housing into the housing toward the bottom side;

the linkage further including a crank fulcrum positioned with respect to the top side of the cylinder housing;

a lever fulcrum positioned with respect to the bottom side of the cylinder housing;

a crank having opposing ends mounted for pivoting movement in the crank fulcrum;

piston rods extending from the pistons out of the cylinders for

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Serial No.; 10/671,092
Filed: 25 September 2003
D5354

connection to ends of the crank on one side of the crank fulcrum;

a lever mounted in the lever fulcrum having ends on opposed sides of the lever fulcrum;

a push rod extending from below the bottom side of the cylinder housing to above the top side of the cylinder housing and connected at opposite ends to free ends of the lever and the crank, respectively; and

a pedal disposed on the end of the lever opposite the end connected to the push rod.

11. (original) A dual circuit pilot master cylinder for a brake system as set forth in claim 10, further comprising:

a working fluid reservoir; and

couplings between the working fluid reservoir and the cylinders extending through the dash panel.